

3FW



Patent
PD-202088
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Weizheng Wang
et al.

Serial No.: 10/691,032
Filed: October 22, 2003

For: UNBLIND EQUALIZER
ARCHITECTURE FOR DIGITAL
COMMUNICATION SYSTEMS

Group Art Unit: 2611
Examiner: PATEL, Jayanti K.

: I hereby certify that this correspondence is
: being deposited with the United States
: Postal Service with sufficient postage as
: first class mail in an envelope addressed to:

: Mail Stop Amendment, Commissioner for
: Patents, P. O. Box 1450, Alexandria, VA
: 22313-1450, on the date below:

: 
: Georgann S. Grunebach

: Typed or printed name of person signing certificate

: Date: November 22, 2006

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (b)

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

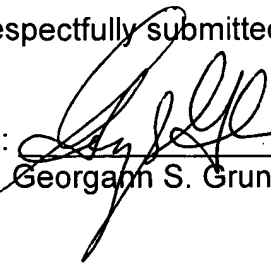
The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted before the mailing of a first Office action on the merits under 37 C.F.R. § 1.97 (b) and therefore it is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:


Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.
CA/LA1/A109
P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-4615



Substitute for form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/691,032
		Filing Date	October 22, 2003
		First Named Inventor	Weizheng Wang
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date:	November 22, 2006		
Sheet 1 of 1		Attorney Docket Number	PD-202088

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2002/006795	01-2002	Norin et al.	
		US-6,333,924	12-2001	Porcelli et al.	
		US-2001/012322	08-2001	Nagaoka et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		WO 2005/086444	09-2005	Thomson Licensing S.A.		
		WO 2005/074171	08-2005	Qualcomm Incorporated		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.